

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/502,306
Source: IFWO
Date Processed by STIC: 8/3/06

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 08/03/2006
 PATENT APPLICATION: US/10/502,306 TIME: 09:04:51

Input Set : F:\Navalotskaya sequenc listing.ST25.txt
 Output Set: N:\CRF4\08032006\J502306.raw

3 <110> APPLICANT: Korpela, Timo
 5 <120> TITLE OF INVENTION: Peptides for enhancing resistance to microbial infections
 7 <130> FILE REFERENCE: Navalotskaya
 9 <140> CURRENT APPLICATION NUMBER: 10/502,306
 C--> 10 <141> CURRENT FILING DATE: 2004-07-22
 12 <150> PRIOR APPLICATION NUMBER: PCT/FI03/00044
 13 <151> PRIOR FILING DATE: 2002-02-23
 15 <160> NUMBER OF SEQ ID NOS: 11
 17 <170> SOFTWARE: PatentIn version 3.3
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 14
 21 <212> TYPE: PRT
 22 <213> ORGANISM: artificial
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: artificially synthesized peptide corresponding to human IgG1
 26 H-chain frqagment 364-377
 28 <400> SEQUENCE: 1
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 31 1 5 10
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 35 <211> LENGTH: 14
 36 <212> TYPE: PRT
 37 <213> ORGANISM: artificial
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: artificially synthesized peptide corresponding to human beta
 41 endorphin fragment 10-23
 43 <400> SEQUENCE: 2
 45 Ser Gln Thr Pro Leu Val Thr Leu Phe Lys Asn Ala Ile Ile
 46 1 5 10
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 10
 51 <212> TYPE: PRT
 52 <213> ORGANISM: artificial
 54 <220> FEATURE:
 55 <223> OTHER INFORMATION: artificially synthesized peptide corresponding to the human
 IgG1
 56 H-chain sequence 364-373
 58 <400> SEQUENCE: 3
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 61 1 5 10
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 5
 66 <212> TYPE: PRT
 67 <213> ORGANISM: artificial

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69 <220> FEATURE:
70 <223> OTHER INFORMATION: artificially synthetized peptide correponding to human IgGi
71 H-chain fragment 369-373
73 <400> SEQUENCE: 4
75 Val Lys Gly Phe Tyr
76 1 5
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 6
81 <212> TYPE: PRT
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95 <211> LENGTH: 7
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97 <213> ORGANISM: artificial
99 <220> FEATURE:
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103 <400> SEQUENCE: 6
105 Cys Leu Val Lys Gly Phe Tyr
106 1 5
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111 <212> TYPE: PRT
112 <213> ORGANISM: artificial
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116 H-chain fragment 366-373
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125 <211> LENGTH: 9
126 <212> TYPE: PRT
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131 H-chain fragment 365-373
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136 1 5
139 <210> SEQ ID NO: 9
140 <211> LENGTH: 10
141 <212> TYPE: PRT

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142 <213> ORGANISM: artificial
144 <220> FEATURE:
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155 <211> LENGTH: 31
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160 <220> FEATURE:
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162 <222> LOCATION: (1)..(31)
163 <223> OTHER INFORMATION: Beta-endorphin
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167 Tyr Gly Gly Phe Met Thr Ser Glu Lys Ser Gln Thr Pro Leu Val Thr
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fragment
182     1-5
184 <400> SEQUENCE: 11
186 Tyr Gly Gly Phe Met
187 1          5

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/03/2006
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,11

VERIFICATION SUMMARY

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Input Set : F:\Navalotskaya sequenc listing.ST25.txt

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date